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## UTILITY PATENT APPLICATION **TRANSMITTAL**

21046.P001 Attorney Docket No. Zhihong Wang First Inventor

A Method and Apparatus For Capturing And Title Recording Audio and Video Data On Optical..

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL743034031US

See MPEP chapter 600 concerning utility patent application contents.    Table   Fee Transmittal Form (e.g., PTO/SB/17)   Fee Transmittal Form (e.g., PTO/SB/17)   Total Pages   Applicant claims small entity status.   Specification   Total Pages   Applicant claims small entity status.   Specification   Total Pages   16   Specification   Total Pages   16   Specification   Total Pages   16   Specification   Total Pages   16   Specification   Spec	APPLICA	TION ELEMENTS	Assistant Commissioner for Patents				
Table   Fee Transmittal Form (a.g., PTO/SBIT7)   Table   Fee preventive			ADDRESS TO: Box Patent Application Washington, DC 20231				
Computer Program (Appendix)	Fee Transmittal F	orm (e.g., PTO/SB/17)					
See 37 CFR 1.27.    X   Specification   Total Pages   16   16   16   16   16   16   16   1	(Submit an original and a		Computer Program (Appendix)				
3. X Specification  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Sequence listing a table, or a computer program listing appendix - Background of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Drawing(s) (35 U.S.C. 113)   Total Sheets   5   - Abstract of the Disclosure - A Newly executed (original or copy) - Detailed Description - Claim(s) - Newly executed (original or copy) - Detailed Description or a prior application, see 37 CFR 1.53 (d)) - Copy from a prior application, see 37 CFR 1.53 (d)) - Copy from a prior application, see 37 CFR 1.53 (d)) - Copy from a prior application, see 37 CFR 1.53 (d)) - Copy from a prior application, see 37 CFR 1.53 (d)) - Copy from a prior application, see 37 CFR 1.53 (d)) - Copy from a prior application, see 37 CFR 1.53 (d)) - Copy from a prior application, see 37 CFR 1.53 (d)) - Copy from a prior application, see 37 CFR 1.53 (d)) - Copy from a prior application, see 37 CFR 1.53 (d)) - Copy from a prior application, see 37 CFR 1.53 (d)) - Copy from a prior application, see 37 CFR 1.53 (d)) - Copy from a prior application, see 37 CFR 1.53 (d)) - Copy from a prior application, see 37 CFR 1.54 (for confinal/discloral with 560 r18 completed) - Copy from a prior application, see 37 CFR 1.55 (for confinal/discloral with 560 r18 completed) - Copy from a prior application, see 37 CFR 1.55 (for confinal/discloral with 560 r18 completed) - Copy from a prior application, see 37 CFR 1.55 (for confinal/discloral with 560 r18 completed) - Copy from a prior application, see 37 CFR 1.55 (for confinal/discloral with 560 r18 completed) - Copy from a prior application and a							
Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to Sequence listing, a table, or a computer program listing appendix Background of the invention Brief Summary of the Invention Brief Summary of the Invention Claim(s) Detailed Description Claim(s) Abstract of the Disclosure  4. ▼ Drawing(s) (35 U.S.C. 113)			Computer Boodskip Form (CBF)				
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Crawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.	- Descriptive title	of the invention					
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or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) - Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113)  [ Total Sheets	- Reference to se	equence listing, a table,					
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.							
- Detailed Description - Colaim(s) - Abstract of the Disclosure  4.	- Brief Summary	of the Invention	ACCOMPANYING APPLICATION PARTS				
- Claim(s) - Abstract of the Disclosure  A							
Abstract of the Disclosure  4.	- Claim(s)	•	37 CFR 3.73(b) Statement Power of				
5. Oath or Declaration unsigned [Total Pages 4]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63 (d))  b. (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.53(d)2 and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation:  Examinar  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number or Bar Code Label  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(B)(D), Applicant must attach from PTO/SB/35 or its equivalent.  17. Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Information:  Examinar  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application No	- Abstract of the	Disclosure	110     ''				
5. Oath or Declaration unsigned [Total Pages 4]  a. Newly executed (original or copy)  b. (For continuation a prior application (37 CFR 1.63 (d)))  b. (For continuation and in the prior application, as a prior application, see 37 CFR 1.76  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Divisional   Continuation-in-part (CIP)   Of prior application information:   For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application parts.    Statement (IDS)/PTO-1449   Statement (IDS)   Prior interprior application (MPEP 503)	4. X Drawing(s) (35 U	I.S.C. 113) [Total Sheets 6]					
b. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Divisional   Continuation-in-part (CIP)   of prior application No:   Croup Art Unit:	5. Oath or Declaration un:	signed [Total Pages 4]	112   Information Discrete				
b. Copy from a prior application (37 CFR 1.33 (d))  (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.83 (d)(2) and 1.33 (b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Divisional   Continuation-in-part (CIP)   of prior application below and in a preliminary amendment, or in an Application Data Data Sheet under 37 CFR 1.76:   Continuation   Divisional   Continuation-in-part (CIP)   of prior application No	a. Newly exect	uted (original or copy)					
16.   Request and Certification under 35 U.S.C. 122 (b)(2)(B)(), Applicant must attach form PTO/SB/35 or its equivalent.   17.   Other:   18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:   Other:   Continuation   Divisional   Continuation-in-part (CIP)   of prior application No.:   Continuation   Continuation-in-part (CIP)   of prior application No.:   Continuation   Continuatio	Copy from a	prior application (37 CFR 1.63 (d))					
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b):  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Divisional   Continuation-in-part (CIP)   of prior application No:   Prior application information:   Examiner   Group Art Unit:   For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    X   Customer Number or Bar Code Label   Continuation or divisional application parts.   Correspondence address below			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
6. Application Data Sheet. See 37 CFR 1.76  17. Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information:  Examiner Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number or Bar Code Label (InscritCustomer/Nos or Attachbar code labell) or Correspondence address below  Name  COLUMBIA IP LAW GROUP, LLC - Aloysius T.C. AuYeung  4900 SW Meadows Road  Suite 109  City Lake Oswego State Oregon Zip Code 97035  Country USA Telephone (503) 534-2800 Fax (503) 534-2804  Name (Printl/Type) Aloysius T.C. AuYeung Registration No. (Attorney/Agent) 35,432	named in t	the prior application, see 37 CFR	(b)(2)(B)(i). Applicant must attach form PTO/SB/35				
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No:  Prior application information:  Examiner Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, its considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number or Bar Code Label (Insert Customer Number Code Label) (Insert Customer Number Customer Number Code Label) (Insert Customer Number Custom	6. Application Data	Sheet. See 37 CFR 1.76					
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:	18. If a CONTINUING APPLI	CATION, check appropriate box, and supply	the requisite information below and in a preliminary amendment,				
Prior application information:  Examiner Group An Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number or Ber Code Label (Insert Customer No. or Attachber code label) or Correspondence address below  Name  COLUMBIA IP LAW GROUP, LLC - Aloysius T.C. AuYeung  4900 SW Meadows Road  Address Suite 109  City Lake Oswego State Oregon Zip Code 97035  Country USA Telephone (503) 534-2800 Fax (503) 534-2804  Name (Print/Type) Aloysius T.C. AuYeung Registration No. (Attorney/Agent) 35,432							
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19. CORRESPONDENCE ADDRESS     X   Customer Number or Bar Code Label   (Insert Gustomer No. CortAttach District Gelabel Insert)   Or   Correspondence address below     Name   COLUMBIA IP LAW GROUP, LLC - Aloysius T.C. AuYeung     4900 SW Meadows Road     Address   Suite 109     City   Lake Oswego   State   Oregon   Zip Code   97035     Country   USA   Telephone   (503)534-2800   Fax   (503)534-2804     Name (Print/Type)   Aloysius T.C. AuYeung   Registration No. (Attorney/Agent)   35,432     Name (Print/Type)   Aloysius T.C. AuYeung   Registration No. (Attorney/Agent)   35,432     Country   Country   Registration No. (Attorney/Agent)   35,432     Country   Registration No. (Country Registration Registrati	Box 5b, is considered a part of	f the disclosure of the accompanying continuati	on or divisional application and is hereby incorporated by reference.				
Correspondence address below   Correspondence address below	ine incorporation can only be	<u> </u>	· · · · · · · · · · · · · · · · · · ·				
Name COLUMBIA IP LAW GROUP, LLC - Aloysius T.C. AuYeung  4900 SW Meadows Road  Suite 109  City Lake Oswego State Oregon Zip Code 97035  Country USA Telephone (503)534-2800 Fax (503)534-2804  Name (Printl Type) Aloysius T.C. AuYeung Registration No. (Attorney/Agent) 35,432							
4900 SW Meadows Road           Suite 109           City         Lake Oswego         State         Oregon         Zip Code         97035           Country         USA         Telephone         (503)534-2800         Fax         (503)534-2804           Name (Printl Type)         Aloysius (T. C. AuYeung         Registration No. (Attorney/Agent)         35,432	X Customer Number or Bar Code Label  (Insert Gustomer Number or Bar Code Label						
Address         Suite 109           City         Lake Oswego         State         Oregon         Zip Code         97035           Country         USA         Telephone         (503)534-2800         Fax         (503)534-2804           Name (PrintlType)         Aloysius T.C. AuYeung         Registration No. (Attorney/Agent)         35,432	Name	Name COLUMBIA IP LAW GROUP, LLC - Aloysius T.C. AuYeung					
City         Lake Oswego         State         Oregon         Zip Code         97035           Country         USA         Telephone         (503)534-2800         Fax         (503)534-2804           Name (Printl Type)         Aloysius (T. C. AuYeung         Registration No. (Attorney/Agent)         35,432	4900 SW Meadows Road						
Country  USA  Telephone (503) 534–2800 Fax (503) 534–2804  Name (PrintlType)  Aloysius T.C. AuYeung Registration No. (Attorney/Agent) 35,432	<u>A</u> ddress	Suite 109					
Name (Printl/Type) Aloysius AT. C. AuYeung Registration No. (Attorney/Agent) 35,432	City	Lake Oswego	tate Oregon Zip Code 97035				
	Country	USA Telepl	none (503)534-2800 Fax (503)534-2804				
Signature Date 12/28/00	Name (Print/Type)	Aloysius T. C. AuYeung	Registration No. (Attorney/Agent) 35,432				
	Signature	Date 12/28/00					

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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

SOURCE OF THE PROPERTY OF THE				
Complete if Known				
Application Number	Not yet assigned			
Filing Date	December 28, 2000			
First Named Inventor	Zhihong Wang			
Examiner Name	Not yet assigned			
Group Art Unit	Not yet assigned			
Attorney Docket No.	21046.P001			

METHOD OF PAYMENT	FEE CALCULATION (continued)						
1. X The Commissioner is hereby authorized to 数数数数 indicated to 数数数数 to:	3. ADDITIONAL FEES						
Deposit FO1560	Large Small Entity Entity						
Number	Fee Fee Fee Fee Description	Fee Paid					
Account Name Columbia IP Law Group, LIC	105 130 205 65 Surcharge - late filling fee or oath						
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet						
Applicant claims small entity status.	139 130 139 130 Non-English specification						
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination						
2. Payment Enclosed:  Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action						
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action						
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month						
Large Entity Small Entity	116 390 216 195 Extension for reply within second month						
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month						
Code (\$) Code (\$) Fee Paid  101 710 201 355 Utility filing fee 355.00	118 1,390 218 695 Extension for reply within fourth month						
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month						
107 490 207 245 Plant filling fee	119 310 219 155 Notice of Appeal						
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal						
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing						
	138 1,510 138 1,510 Petition to institute a public use proceeding						
SUBTOTAL (1) (\$) 355.00	140 110 240 55 Petition to revive - unavoidable						
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional						
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)						
Total Claims $3 \cdot 20^{-1} = 0 \times 9.00 = 0.00$	143 440 243 220 Design issue fee						
Independent 3 - 3** = 0 × 40.00 = 0.00	144 600 244 300 Plant issue fee						
Multiple Dependent	122 130 122 130 Petitions to the Commissioner						
	123 130 123 130 Petitions related to provisional applications						
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt						
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)						
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))						
104 270 204 135 Multiple dependent claim, if not paid  109 80 209 40 "Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))						
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)						
and over original patent	169 900 169 900 Request for expedited examination of a design application						
SUBTOTAL (2) (\$)	Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						

SUBMITTED BY Complete (if applicable)						applicable)	
Name (Print/Type)	Aloysius	T.C.	AuYeung	Registration No. (Attorney/Agent)	35,432	Telephone	503-534-2800
Signature	K	Mar	thin_			Date	12/28/00

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